




ShareAspace

Why a Digital Thread makes a lot of sense

Dr Mattias Johansson
CEO Eurostep Group
230503

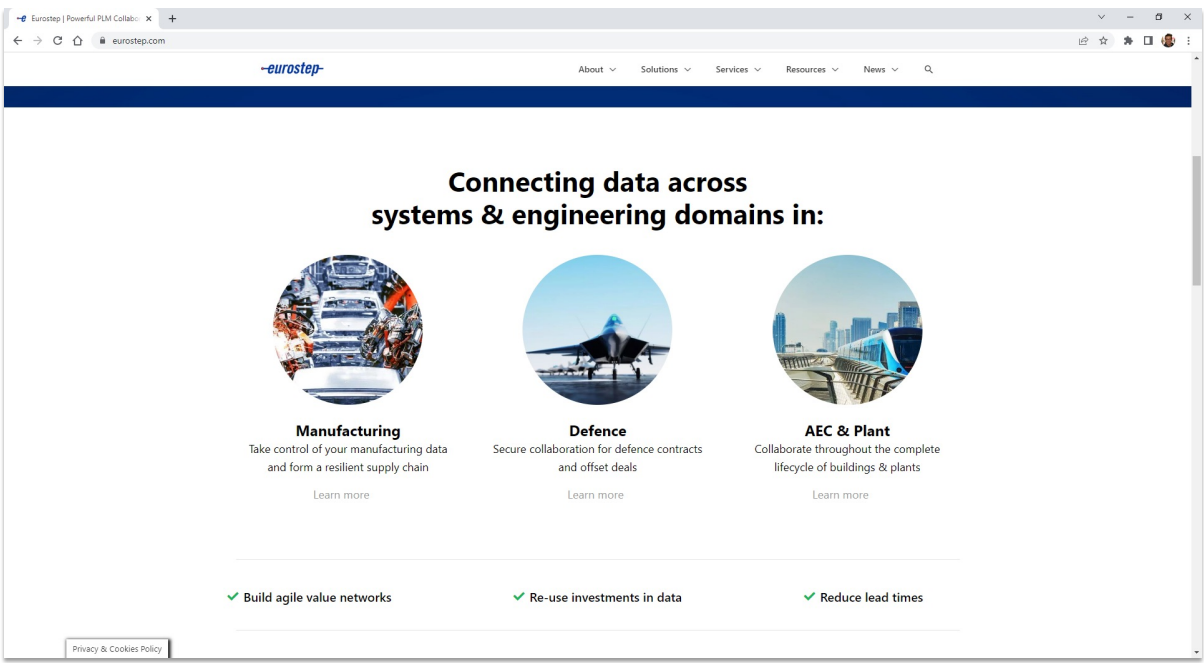
For more information:
<http://www.eurostep.com>

PLM Road Map™ & PDT North America 2023
The Digital Thread in a Heterogeneous, Extended Enterprise Reality
A call for PLM Professionals to share their knowledge & experience
May 3 & 4



© Eurostep Group

1



Connecting data across systems & engineering domains in:

- Manufacturing**
Take control of your manufacturing data and form a resilient supply chain
[Learn more](#)
- Defence**
Secure collaboration for defence contracts and offset deals
[Learn more](#)
- AEC & Plant**
Collaborate throughout the complete lifecycle of buildings & plants
[Learn more](#)

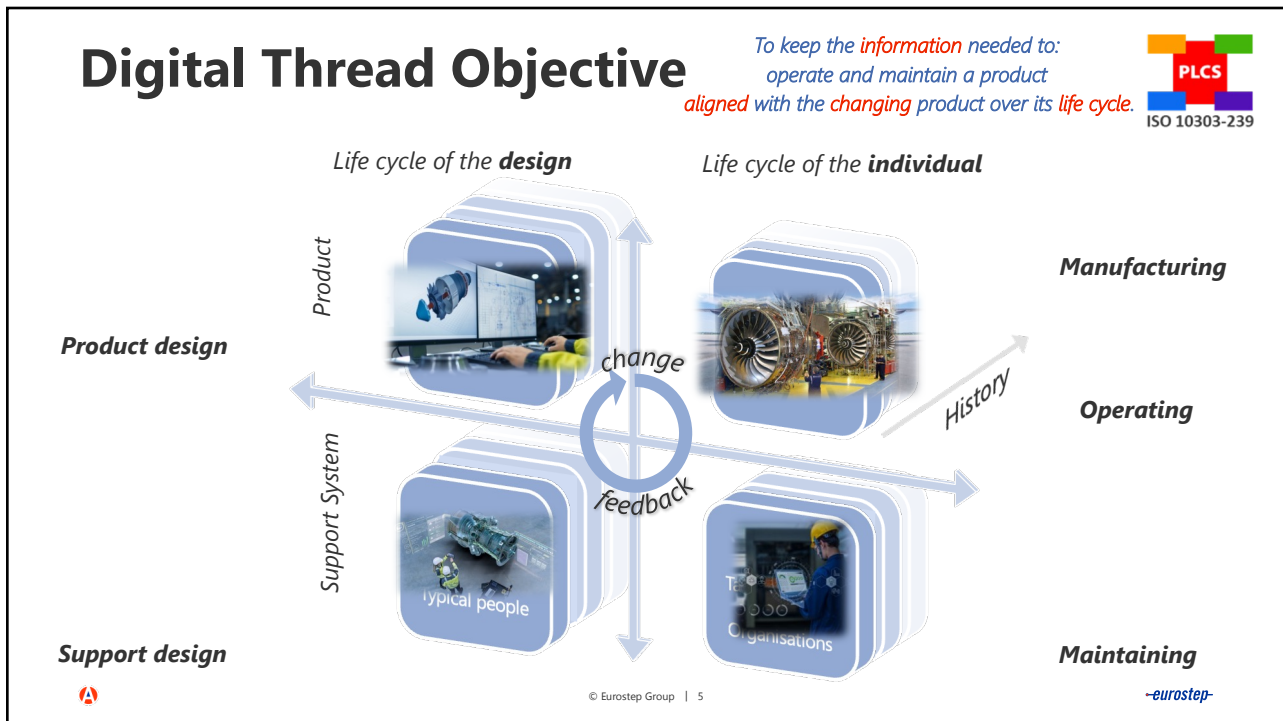
- ✓ Build agile value networks
- ✓ Re-use investments in data
- ✓ Reduce lead times

© Eurostep Group | 3

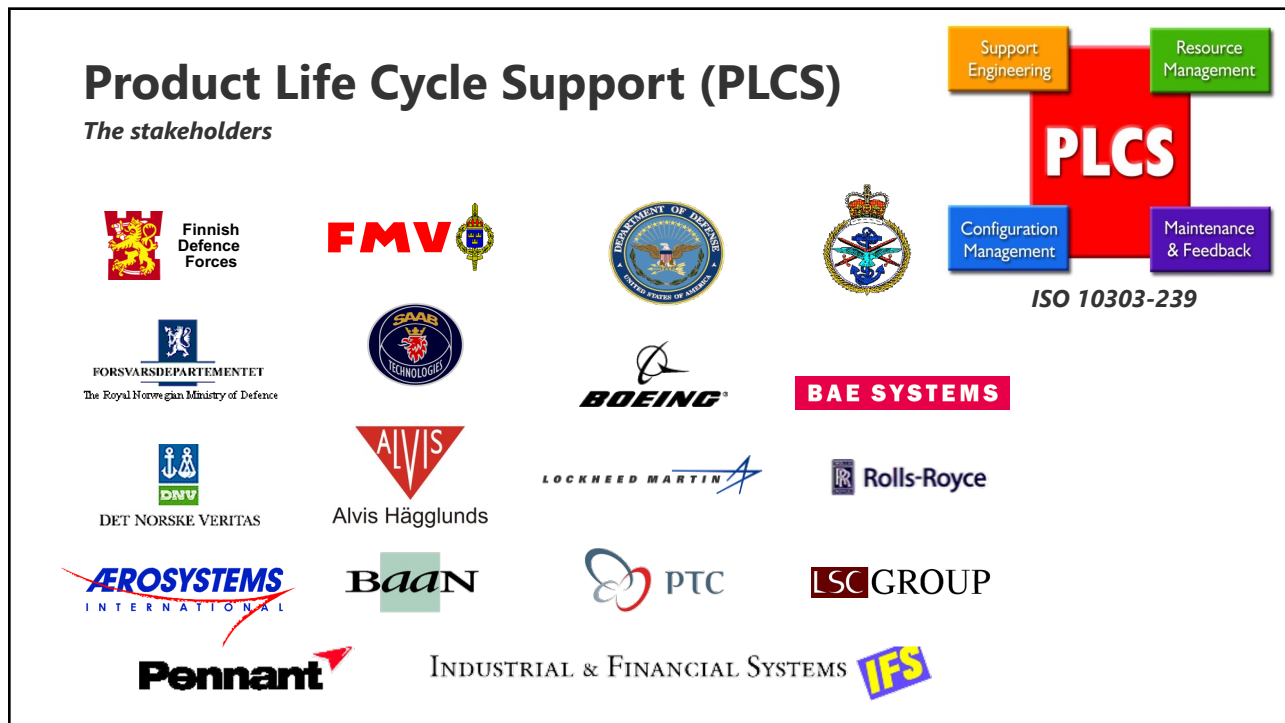
3



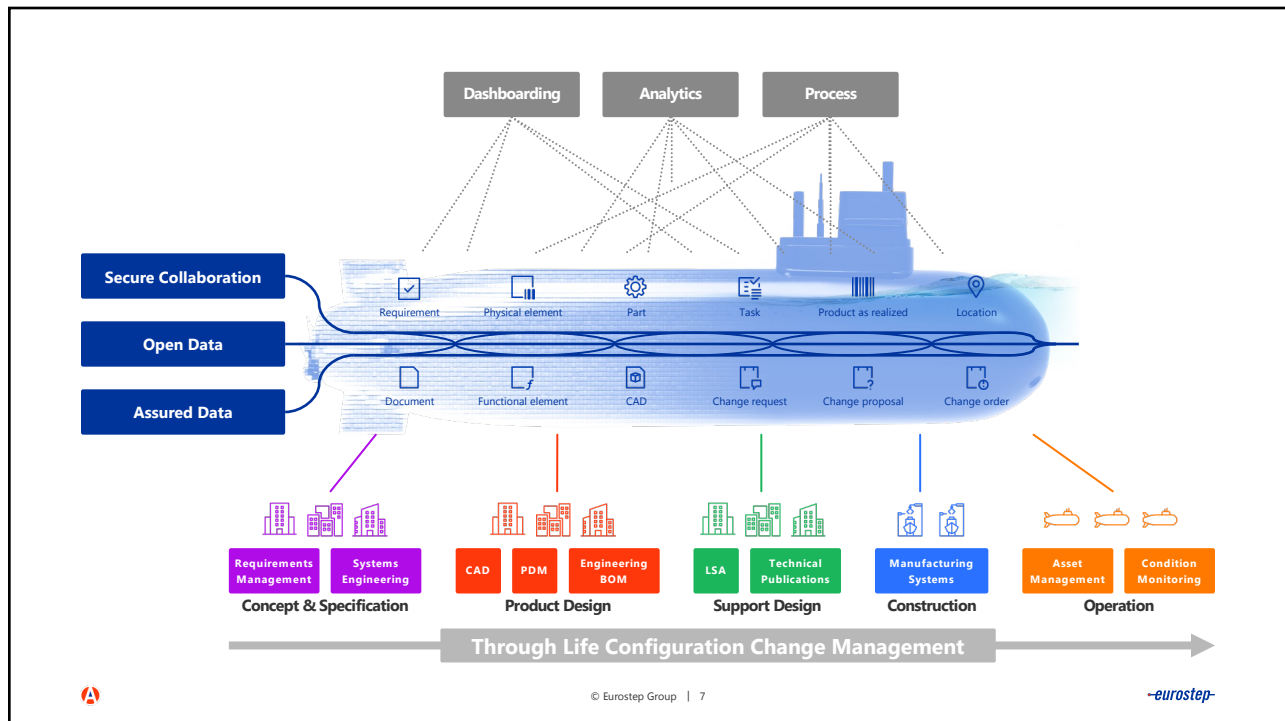
4



5



6



7

Digital Thread Challenges



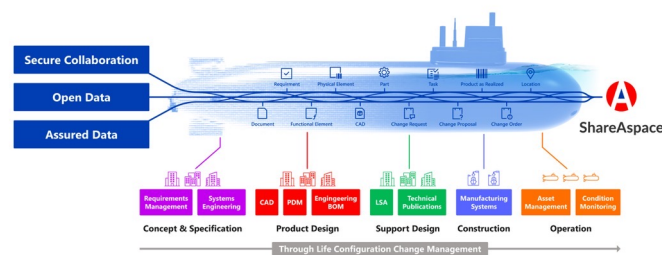
© Eurostep Group | 8

-eurostep-

8

Digital Thread Challenges – Business & Process

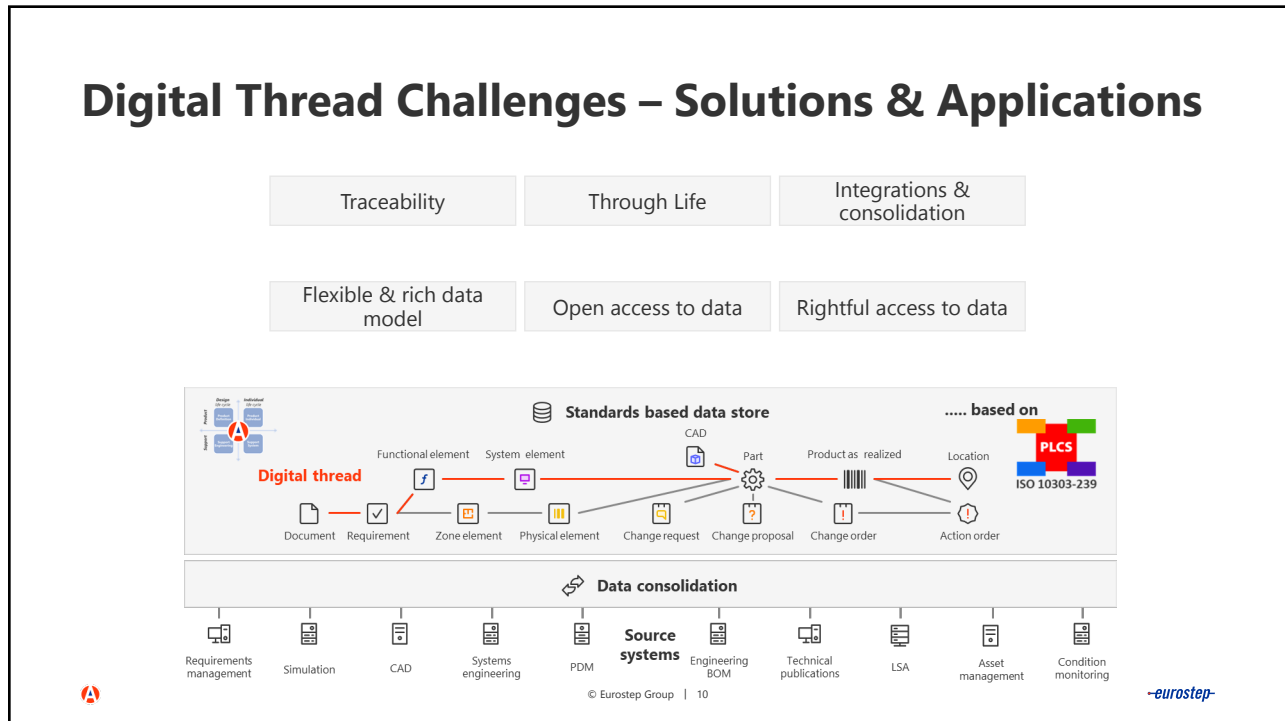
- Cross domain
 - Cross budget
 - Cross decision makers
 - Process agnostic
- So...
- Who cares?
 - Who pays?



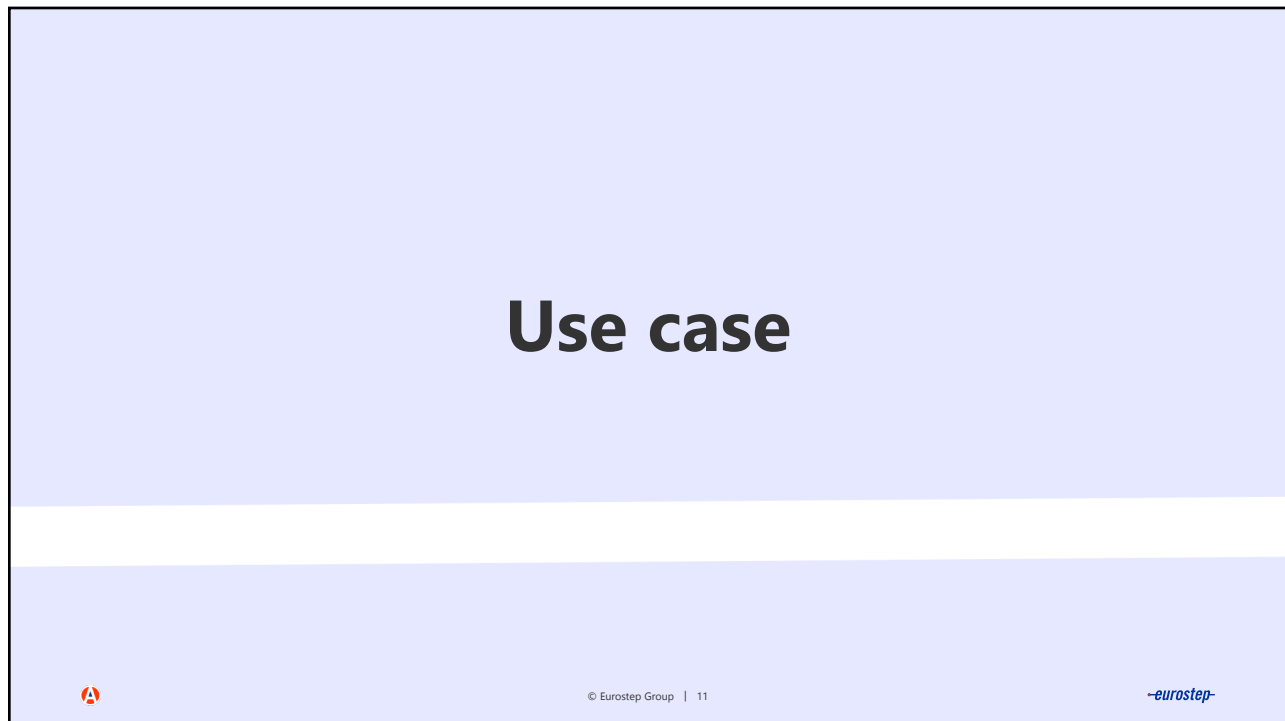
© Eurostep Group | 9

-eurostep-

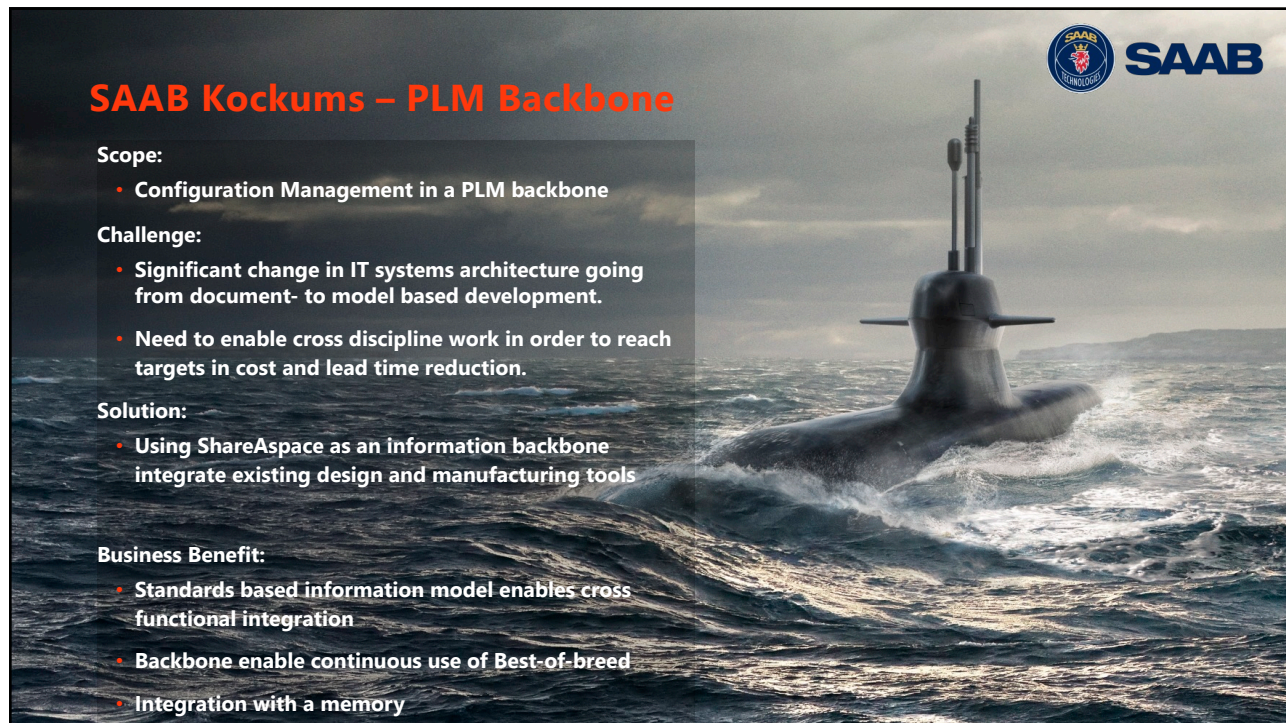
9



10



11



SAAB Kockums – PLM Backbone

Scope:

- Configuration Management in a PLM backbone

Challenge:

- Significant change in IT systems architecture going from document- to model based development.
- Need to enable cross discipline work in order to reach targets in cost and lead time reduction.

Solution:

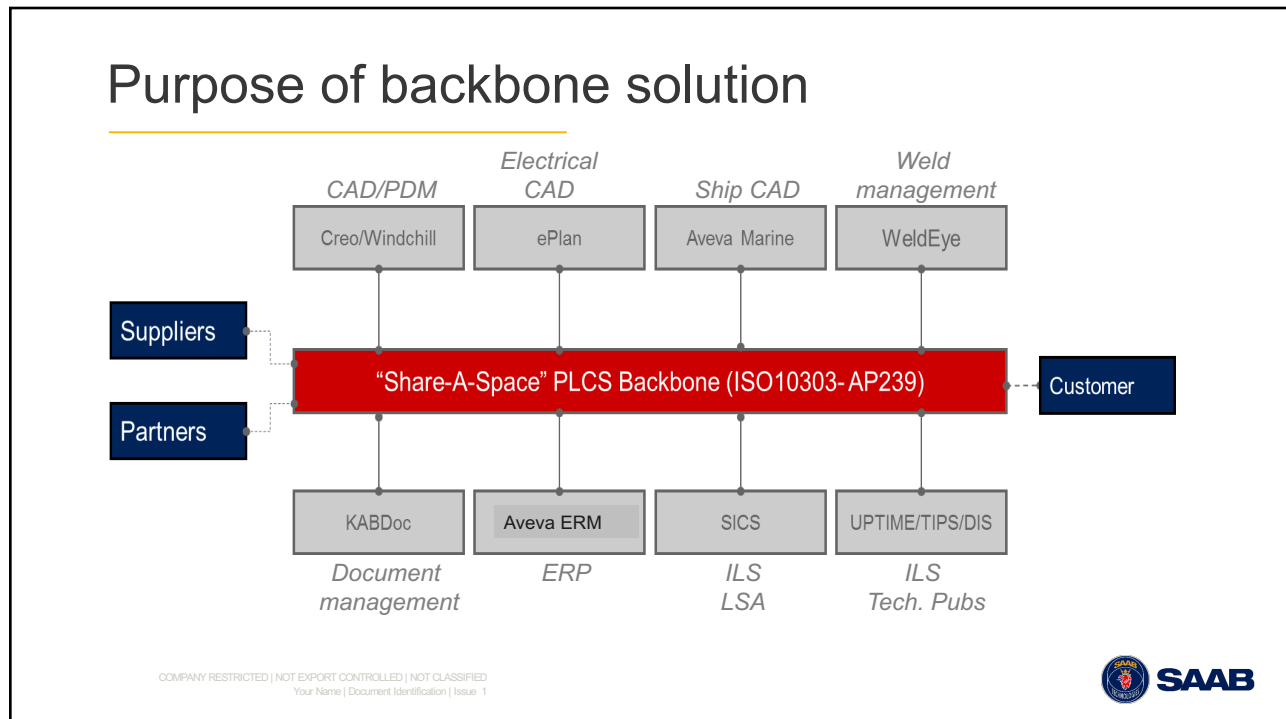
- Using ShareAspace as an information backbone integrate existing design and manufacturing tools

Business Benefit:

- Standards based information model enables cross functional integration
- Backbone enable continuous use of Best-of-breed
- Integration with a memory

SAAB

12



13

Conclusions



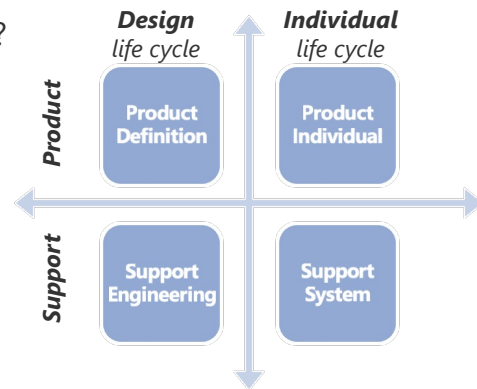
© Eurostep Group | 14

-eurostep-

14

Conclusions

- Who owns and decides on the Digital Thread?
- The Digital Thread requires an information framework to provide the context
- Information coherency & data quality is critical
- One system will not do it all
- One standard won't cover it all
- Big bang not recommended, there are quick wins along the thread...



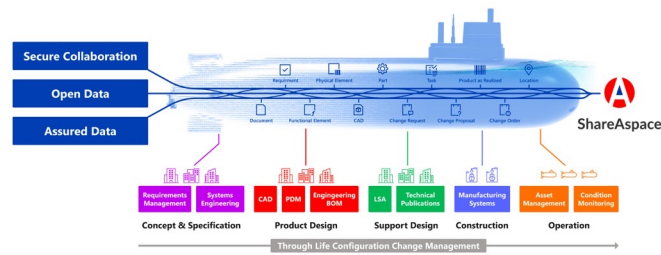
© Eurostep Group |

-eurostep-

15



Thank you any questions?



For more information:
<http://www.eurostep.com>

